Title of Intervention: Intensive training for general practitioners to screen for diabetic retinopathy

Intervention Strategies: Provider Education

Purpose of the Intervention: To improve general practitioners' knowledge and skills about diabetic retinopathy

Population: General practitioners in New South Wales, Sydney, Australia

Setting: General practice facility in Sydney, Australia; worksite-based

Partners: None mentioned

Intervention Description:
- Provider Education: A brief skills workshop was held to provide an overview of diabetic retinopathy. In addition, ophthalmologists provided demonstrations and opportunities to practice the use of an ophthalmoscope and fundoscopy (eye exam).

Theory: Not mentioned

Resources Required:
- Staff/Volunteers: Two ophthalmologists
- Training: Not mentioned
- Technology: Not mentioned
- Space: Meeting space
- Budget: Not mentioned
- Intervention: Fundus photographs for demonstration, ophthalmoscope, educational materials
- Evaluation: Knowledge and practical tests

Evaluation:
- Design: Cohort
- Methods and Measures: General practitioners went through multiple written and practical assessments of their eye skills and knowledge.

Outcomes:
- Short Term Impact: There was a significant change in knowledge about diabetic retinopathy. The percentage of general practitioners reaching 60% specificity of a correct diagnosis of diabetic retinopathy assessments increased. However, fundus photography analysis did not significantly change.
- Long Term Impact: Not measured

Maintenance: Not mentioned

Lessons Learned: Brief education sessions can improve general practitioners' correct diagnostic rate of diabetic retinopathy.

Citation(s):